AUG 2 0 2007

THE UNITED STATES PATENT AND TRADEMARK OFFICE

| A DEMAN  |  | •                        |   |
|--|--|--------------------------|---|
| In re applicatio   | n of:  |                          |   |
| Stewart Bry  | vant, et al.   | )                        | Confirmation No.: 7898                      |
| Serial No.: 10   |  | )                        | Examiner: Field,<br>Lynn Diana              |
| Seliai No 10/  |  | )                        | Lyini Diana                                 |
| Filed on: Febr   | uary 22, 2005  | Ć                        | Group Art Unit No.: 2616                    |
|  |  |                          | A REPAIR PATH AROUND<br>MUNICATIONS NETWORK |
| Mail Stop Ame<br>Commissioner<br>P.O. Box 1450<br>Alexandria, VA | for Patents  |                          |   |
|  | INFORMATION D  | DISCLOSURE STATE         | <u>MENT</u>                                 |
| Sir:<br>Enclose  | ed is at least one copy of Form  | m PTO/SB/08 (A or B)     | together with copies of the                 |
| documents cite   | d on that form, if needed. Pu  | arsuant to 37 C.F.R. § 1 | .97, the submission of this                 |
| Information Di   | sclosure Statement is not to   | be construed as a repre  | sentation that a search has                 |
| been made and  | is not to be construed as an   | admission that the info  | rmation cited in this statement             |
| is material to p   | atentability.  |                          |   |
| Pursuai  | nt to 37 C.F.R. § 1.97, this In  | formation Disclosure S   | Statement is being submitted                |
| under one of th  | e following (as indicated by   | an "X" to the left of th | e appropriate paragraph):                   |
|  | 37 C.F.R. §1.97(b). It is reconsidered and that each entitiated by the Examiner treturned. | nclosed copy of Form     | PTO/SB/08 (A or B) be                       |
|  | 37 C.F.R. §1.97(c). If so, one of the following:   | then this Information    | Disclosure Statement includes               |
|  | A statement pursuant   | t to 37 C.F.R. §1.97(e)  |   |

Attorney Docket No. 50325-1055

|             | 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.  |
|-------------|--|
|             | 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. |
|             | A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).  |
| enclosed co | fully requested that the cited documents be considered and that each py of Form PTO/SB/08 (A or B) be initialed by the Examiner to h consideration and a copy thereof returned.  |

| 37 C.F.R. §1   | 1.97(d). If so, then this Information Disclosure Statement includes the following:   |
|--|--|
| A s  | statement pursuant to 37 C.F.R. §1.97(e)   |
|  | 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR   |
|  | 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.                       |
| AND  |  |
|  | A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.  |
| enclosed c   | ctfully requested that the cited documents be considered and that each copy of Form PTO/SB/08 (A or B) be initialed by the Examiner to ach consideration and a copy thereof returned.  |
| disclosure<br>Examiner<br>respectfu<br>enclosed<br>indicate s<br>understoo | §1.97(i). The undersigned is submitting references to satisfy e obligations in hopes that the references will be considered by the c. Although the submission does not fully meet 37 C.F.R. §1.97, it is lly requested that the cited documents be considered and that each copy of Form PTO/SB/08 (A or B) be initialed by the Examiner to such consideration and a copy thereof returned to Applicant(s). It is not that if the Examiner does not consider the cited references, the cited that will be placed in the file pursuant to 37 C.F.R. §1.97(i). |
| PTO/SB/0   | gly, copies of the references as listed on each enclosed copy of Form 08 (A or B) are submitted herewith, if needed. No certification or fees d necessary.   |

| The Examiner is hereby notified that the present application is related to the |
|--|
| following related application(s):  |
|  |

| DISCLOSURE | OF RELAT | CED APPLIC | ATIONS |
|------------|----------|------------|--------|
| DISCLUSUIG | OF IUDA  |            |        |

| U.S. Application/ Pat. No. | File Date | Atty. Docket. No. |
|----------------------------|-----------|-------------------|
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|                            |           |                   |
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|                            |           |                   |

The related application(s) may contain subject matter that is related to the subject matter of the present application. The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

DISCLOSURE OF OFFICE ACTIONS

| U.S. Application/ | File Date  | Office Action | Atty. Docket. No. |
|-------------------|------------|---------------|-------------------|
| Pat. No.          |            | Mailing Date  |                   |
| 10/719,003        | 11/21/2003 | 05/09/2007    | 50325-0843        |
|                   |            |               |                   |
|                   |            |               |                   |

The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

|  | Respectfully submitted,  |
|--|--|
| Dated: Aug 19, 2007  | HICKMAN PALERMO TRUONG & BECKER LLP  |
|  | Christopher J. Palermo<br>Reg. No. 42,056  |
| 2055 Gateway Place, Suite 550<br>San Jose, California 95110-1089<br>Telephone: (408) 414-1080<br>Facsimile: (408) 414-1076 |  |
|  | deposited with the United States Postal Service as first class mail with sufficient mendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313- |
| Darrel Jacks (Typed or printed name of person mailing (Signature of person mailing continuous)                             |  |
|  |  |

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT BY APPLICANT

of

(Use as many sheets as necessary)

Sheet

| Complete if Known      |                   |  |  |
|------------------------|-------------------|--|--|
| Application Number     | 10/064,275        |  |  |
| Filing Date            | February 22, 2005 |  |  |
| First Named Inventor   | Stewart Bryant    |  |  |
| Art Unit               | 2616              |  |  |
| Examiner Name          | Field, Lynn Diana |  |  |
| Attorney Docket Number | 50325-1055        |  |  |

|                       |                          |   | U.S.PATENT DO                  | CUMENTS  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number Number-Kind Code <sup>2 (If known</sup> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | $\top$                   | 6,578,086 B1  | 06-10-2003                     | Regan et al.                                       |   |
|                       |                          | 6,697,325 B1  | 02-24-2004                     | Cain   |   |
|                       | 1                        | 6,944,131 B2  | 09-13-2005                     | Beshai et al.                                      |   |
|                       |                          | 6,982,951 B2  | 01-03-2006                     | Doverspike et al.                                  |   |
|                       | 1                        | 9,009,286 B1  | 08-29-2006                     | Swallow  |   |
|                       |                          | 7,113,481 B2  | 09-26-2006                     | Elie-Dit-Cosaque et al.                            |   |
|                       |                          | 2002/0116669 A1   | 08-22-2002                     | Jain   |   |
|                       |                          | 2004/0085894 A1   | 05-06-2004                     | Wang et al.  |   |
|                       |                          | 2005/0031339 A1   | 02-10-2005                     | Qiao et al.  |   |
|                       |                          | 2007/0011284 A1   | 01-11-2007                     | Le Roux et al.                                     |   |
|                       |                          |   |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |  |                                |  |  |                |
|--------------------------|--------------------------|--|--------------------------------|--|--|----------------|
| Examiner<br>nitials*     | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages<br>or Relevant Figures | Τ <sup>8</sup> |
|                          | <b></b>                  | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> ) |                                |  | Appear   |                |
|                          | ļ                        |  |                                |  |  |                |
|                          | T                        |  |                                |  |  |                |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Seq. No. 10708/CPOL 561864

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.